

01/11/02

Attorney Docket No. SAM-0204  
PATENT

A



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

JCS997 U.S. PTO  
10/043047  
01/09/02

Transmitted herewith for filing is the patent application of

Inventor(s): Chang-sik Yoo  
Byung-se So  
Kye-hyun Kyung

For (title): MEMORY SYSTEM HAVING STUB  
BUS CONFIGURATION

1. **Type of Application** This new application is for a(n)

Original (nonprovisional)  
 Design  
 Plant  
 Divisional.  
 Continuation.  
 Continuation-in-part (C-I-P).

2. **Benefit of Prior Application(s)**

The new application being transmitted claims the benefit of prior Korean application no. \_\_\_\_\_, filed \_\_\_\_\_ (see item 7). .

3. **Papers Enclosed**

16 Pages of specification

15 Pages of claims

1 Page of Abstract

10 Sheets of drawings

formal

informal

Page of Cover Sheet

The enclosed drawing(s) are photograph(s), and there is also attached a "PETITION TO ACCEPT PHOTOGRAPH(S) AS DRAWING(S)." 37 C.F.R. 1.84(b).

4. **Additional papers enclosed**

- Preliminary Amendment
- Information Disclosure Statement (37 C.F.R. 1.98)
- Form PTO-1449 (PTO/SB/08A and 08B)
- Copies of cited references
- Declaration of Biological Deposit
- Submission of "Sequence Listing," computer readable copy and/or amendment pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.
- Authorization of Attorney(s) to Accept and Follow Instructions from Representative
- Special Comments
- Return Postcard.

**5. Declaration or oath**

- Enclosed
  - Unexecuted
  - Executed by
    - inventors
    - legal representative of inventor(s).  
37 CFR 1.42 or 1.43.
    - joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.
    - A petition under 37 CFR 1.47 is also attached along with a petition fee of \$130.00 under 1.17(i).
- Not Enclosed
- Application is made by a person authorized under 37 C.F.R. 1.41 (c) on behalf of all the above named inventor(s).
  - Showing that the filing is authorized.

**6. Assignment**

- An assignment of the invention to Samsung Electronics Co., Ltd.
- is attached. A separate  "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or  FORM PTO 1595 is also attached.
- will follow.

**7. Certified Copy**

Certified copy(ies) of application(s)

Country	Appln. no.	Filed
Country	Appln. no.	Filed
Country	Appln. no.	Filed

from which priority is claimed

- is (are) attached.
- will follow.

#### **8. Fee Calculation (37 C.F.R. 1.16)**

CLAIMS AS FILED					
	Number filed	Number Extra	Rate	Basic Fee 37 C.F.R. 1.16(a)	
Total				<b>\$740.00</b>	
Claims (37 CFR 1.16(c))	65	- 20 =	45	\$ 18.00	810.00
Independent					
Claims (37 CFR 1.16(b))	8	- 3 =	5	\$ 84.00	420.00
Multiple dependent claim(s), if any (37 CFR 1.16(d))			+		\$280.00

- A Preliminary Amendment canceling claims is enclosed. The filing fee is calculated based on the number of claims remaining after entry of the Preliminary Amendment.
- Amendment deleting multiple-dependencies is enclosed.
- Fee for extra claims is not being paid at this time.

## Filing Fee Calculation

\$1,970.00

**9. Small Entity Statement(s)**

Verified Statement(s) that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is (are) attached.

Status as a small entity was claimed in prior application \_\_\_\_\_, filed on \_\_\_\_\_ from which benefit is being claimed for this application under:

35 U.S.C.     119(e),  
              120,  
              121,  
              365(c),

and which status as a small entity is still proper and desired.

A copy of the verified statement in the prior application is included.

**Filing Fee Calculation (50% of A, B or C above)**

\$ \_\_\_\_\_

**10. Fee Payment Being Made at This Time**

Not Enclosed

No filing fee is to be paid at this time.  
*(This and the surcharge required by 37 C.F.R. 1.16(e) can be paid subsequently.)*

Enclosed

Basic filing fee \$ 1970.00

Fee under 1.17(i) for Petition under  
37 C.F.R. 1.47(a) \$ \_\_\_\_\_

Recording assignment  
(\$40.00; 37 C.F.R. 1.21(h))  
(See attached "COVER SHEET FOR ASSIGNMENT  
ACCOMPANYING NEW APPLICATION".) \$ \_\_\_\_\_

**Total fees enclosed** \$ 1970.00

## **11. Method of Payment of Fees**

Check in the amounts of \$1970.00

Charge Account No. 50-1798 in the amount of \$ \_\_\_\_\_  
A duplicate of this transmittal is attached.

**12. Authorization to Charge Additional Fees**

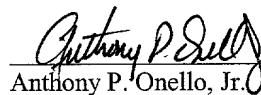
The Commissioner is hereby authorized to charge the following additional fees during the entire pendency of this application to Account No. 50-1798.

37 C.F.R. 1.16(a), (f) or (g) (filing fees)  
 37 C.F.R. 1.16(b), (c) and (d) (presentation of extra claims)  
 37 C.F.R. 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application)  
 37 C.F.R. 1.17 (application processing fees)  
 37 C.F.R. 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. 1.311(b))

**13. Instructions as to Overpayment**

Credit Account No. 50-1798  
 Refund

Respectfully submitted,

  
Anthony P. Onello, Jr.  
Registration Number 38,572  
Attorney for Applicant

Date: January 9, 2002  
MILLS & ONELLO LLP  
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PATENT  
Attorney Docket No. SAM-0204  
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Applicant(s): Yoo, et al.  
Filing Date: Herewith  
Title: MEMORY SYSTEM HAVING STUB BUS CONFIGURATION

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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

"Express Mail" Mailing Label Number EL871910559US I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, DC 20231.

January 9, 2002  
Date

Denise M. Donahue  
Denise M. Donahue

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BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, DC 20231

TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

1. New Application Transmittal;
2. New Patent Application;
3. Unexecuted Declaration, Petition and Power of Attorney;
4. Ten (10) Sheets of Informal Drawings;
5. Check in the amount of \$1,970.00 to cover requisite fee;
6. Information Disclosure Statement;
7. PTO-1449 form and a copy of cited references AA-AB; and
8. Return Postcard.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798. A duplicate copy of this letter is provided for this purpose.

Respectfully submitted,

Date: January 9, 2002  
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Boston, MA 02108  
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